



**Chevron Chemical Company**

6001 Bollinger Canyon Road, San Ramon, California  
Mail Address: P.O. Box 5047, San Ramon, CA 94583-0947

2 2 0002

4322

June 15, 1990

**CHEVRON CHEMICAL COMPANY SITE**  
**ORLANDO, FLORIDA**

U. S. Environmental Protection Agency  
Region IV  
345 Courtland Street, N.E.  
Atlanta, Georgia 30365  
Attention: Mr. Larry F. Brannen  
On-Scene Coordinator

Dear Mr. Brannen:

Please find enclosed the well survey data for the former Chevron Chemical Company Site in Orlando, Florida. The survey has been prepared in accordance with the requirements of Section VI, Paragraph C of the U. S. EPA Administrative Order on Consent for the above referenced site.

The well survey was completed using information collected from several local agencies and is described fully in the enclosed document. As indicated in the survey, all additional well information, such as taste, color, etc. will be completed during subsequent field sampling activities.

If you have any questions, please contact me at (415)842-2437.

Very truly yours,

*Nancy Starosciak*

Nancy Starosciak  
Facilities Planning Engineer

NS:gj  
Enclosure

cc: Mr. J. T. Carrato  
Mr. C. V. Mikalian, U.S. EPA  
Mr. R. R. Uttal

2 2 0003

bcc: Mr. M. C. Leary  
Mr. N. R. Angell



**Brown and Caldwell**  
Consultants

2 2 0004

201 East Pine Street  
Suite 1416  
Orlando  
Florida 32801-2729  
(407) 422-0711  
FAX (407) 422-0294

June 13, 1990

Ms. Nancy Starosciak  
Chevron Chemical Company  
6001 Bollinger Canyon Road  
San Ramon, California 94583

22/5287-01

Subject: WELL SURVEY FOR CHEVRON CHEMICAL COMPANY SITE,  
ORLANDO, FLORIDA

Dear Ms. Starosciak:

Brown and Caldwell is pleased to submit this well survey in response to Item C of the U.S. Environmental Protection Agency (EPA) Region IV Administrative Order on Consent for the above referenced site. The results of the well survey are presented in Figure 1, which shows the location of identified wells within a 1 mile radius of the site, and Table 1 which lists the well owner/address, depth, status, and use. For your information, we have detailed the survey methodology below.

The well survey was completed using information collected from the agencies listed below. Also shown below is the type of records held by each agency, and the results of the records review.

1. Florida Department of Environmental Regulation (FDER)
  - Retains information on wells serving 25 or more individuals.
  - No such wells were found within 1 mile of the site.
2. St. Johns River Water Management District
  - Reviewed well completion reports on-file by location (Section, Township, Range).
  - Identified one withdrawal well within 1 mile of the site.
3. U.S. Geological Survey
  - The Water Resources Division performed a data base search and prepared an inventory listing of all wells within a 1 mile radius of the site.
  - Seven withdrawal wells were identified.

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4. Orange County Health Department

- Requires permits for all wells installed in the County.
- Files ordered by permit number; no cross-referencing by geographical location.
- Researched files for possible wells at mobile home parks within 1 mile of the site.
- No wells were identified.

Additional well information requested in the Administrative Order (specific comments by well owner regarding the water's taste, color, odor, and other pertinent information) will be collected during subsequent field sampling activities.

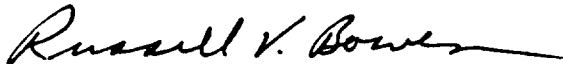
If you have any questions concerning this survey, please contact me at (407) 422-0711.

Very truly yours,

BROWN AND CALDWELL



Carolyn McCreedy  
Project Engineer



Russell V. Bowen, P.E.  
Project Manager

RVB:vjm

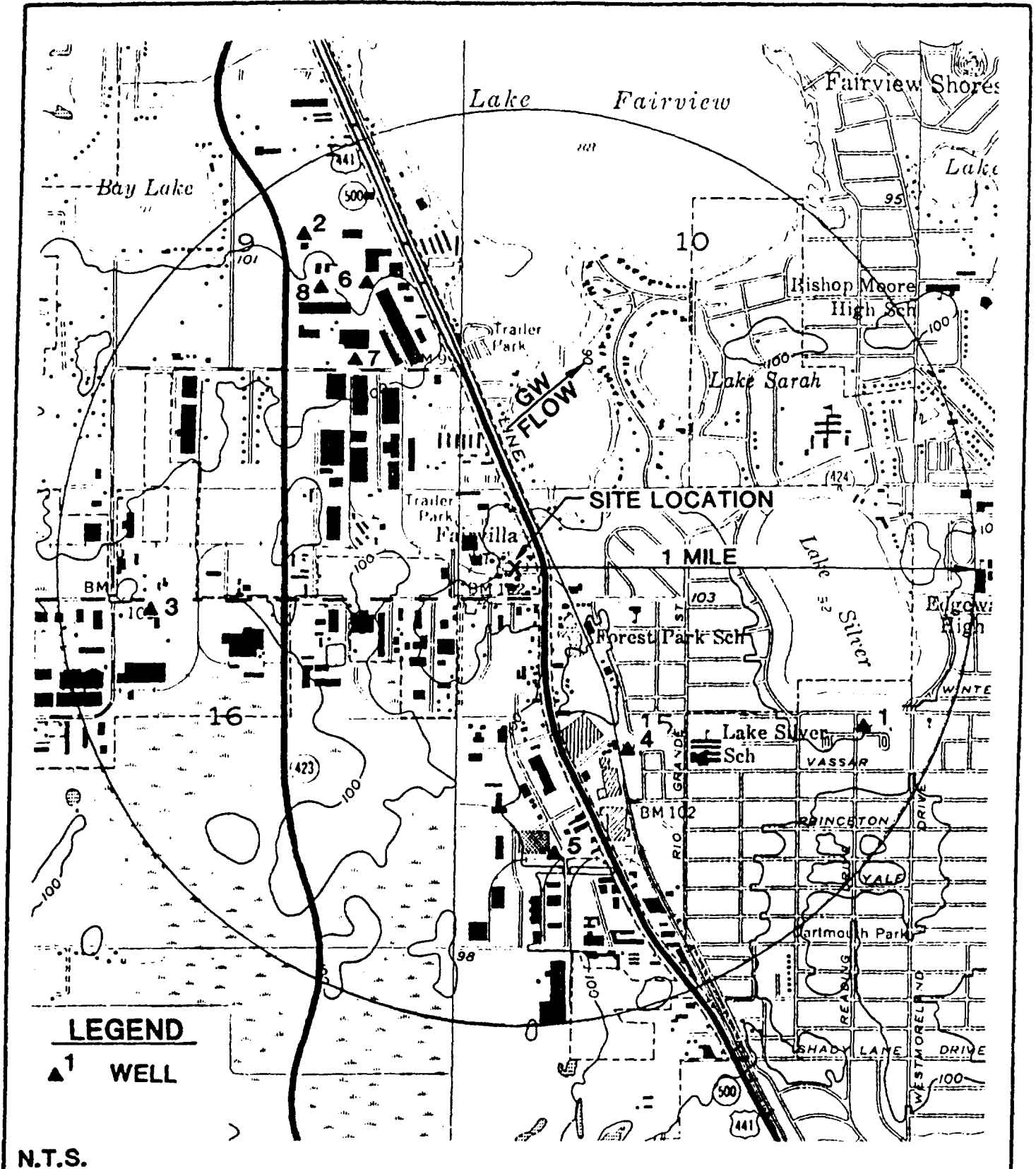


Figure 1. Location of Wells Within 1 Mile of Site

FILE \_\_\_\_\_

DATE \_\_\_\_\_

DRAWING NUMBER \_\_\_\_\_

SHEET \_\_\_\_\_ OF \_\_\_\_\_



**BROWN AND CALDWELL**  
CONSULTING ENGINEERS  
ORLANDO, FL.

DRAWN \_\_\_\_\_ DESIGNED \_\_\_\_\_

CHECKED \_\_\_\_\_ APPROVED \_\_\_\_\_

Table 1. Well Survey

| Well No. | Owner/Address            | Well Depth (BLS) <sup>a</sup> , ft. | Water Depth (BLS), ft. | Status            | Use        |
|----------|--------------------------|-------------------------------------|------------------------|-------------------|------------|
| 1        | Sweitzer<br>2417 Reading | 35                                  | 8                      | ---- <sup>b</sup> | Irrigation |
| 2        | Action Leasing           | 205                                 | 48                     | Inactive          | Unused     |
| 3        | Fred Ewen                | 310                                 | ----                   | Active            | Domestic   |
| 4        | Minute Maid              | 1230                                | 52                     | Active            | Industrial |
| 5        | Dr. Phillips             | 680                                 | 45                     | Active            | Fire       |
| 6        | Shader Bros.             | 170                                 | 48.3                   | Inactive          | Destroyed  |
| 7        | Shader Bros.             | 170                                 | ----                   | ----              | ----       |
| 8        | Wometco Vending          | 190                                 | ----                   | Active            | Commercial |

<sup>a</sup> BLS Below land surface.

<sup>b</sup> --- No available information.